



### Replace the current Abstract

A grate for a swimming pool structure is constructed by placing a multiple of grate bars in an elevated position above the gutter which is parallel to the pool's edge including any curvatures. The grate bars follow the curvatures of the pool's edge. When in the elevated position, the multiple of parallel grate bars are clamped together and a hole is drilled through all of the parallel grate bars. A retaining bolt is placed through all of the grate bars including the curvatures of the pool's edge and the bolts are fastened therein. There after, the assembled unit of grate bars is lowered into the gutter to be even with the surface of the deck and the water surface.